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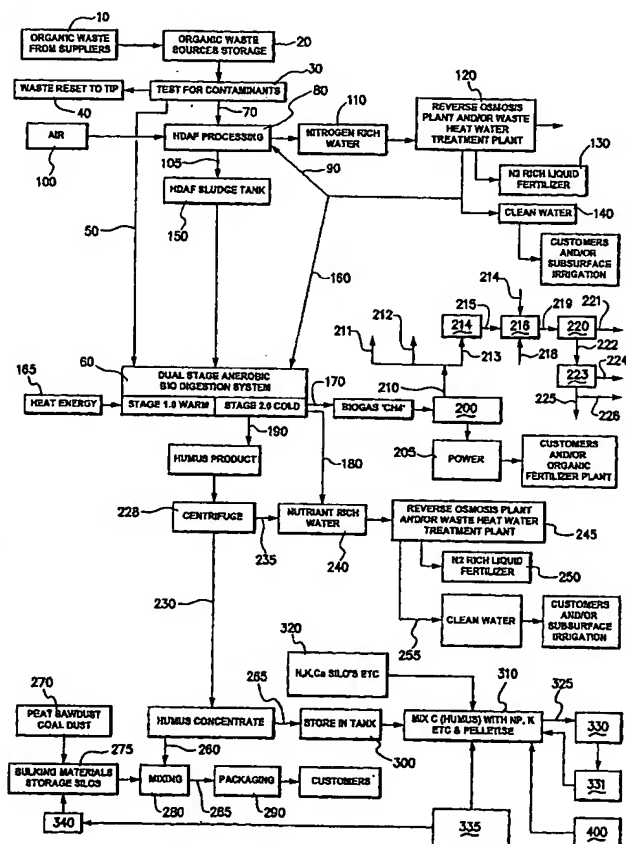
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(54) Title: METHODS FOR IMPROVING CROP GROWTH



(57) Abstract: A method for producing a fertilizer containing organics is described. The method comprises the steps of: a) industrially processing organic material biologically to form an activated sludge or a humus like material; b) removing water from the humus like material to form a synthetic humus and a first intermediate water stream; and c) forming the synthetic humus into agglomerates wherein the agglomerates are suitable for transportation and large scale application as a fertilizer. The method allows the production of organic fertilizers on an industrial scale and allows the products produced by the method to be utilised in composing green waste.

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